

**Goat Anti-CHA / TCFL5 Antibody**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF1234a****Specification**

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**Goat Anti-CHA / TCFL5 Antibody - Product Information**

|                   |                                                                                    |
|-------------------|------------------------------------------------------------------------------------|
| Application       | WB                                                                                 |
| Primary Accession | <a href="#">Q9UL49</a>                                                             |
| Other Accession   | <a href="#">NP_006593</a> , <a href="#">10732</a> , <a href="#">277353 (mouse)</a> |
| Reactivity        | Human                                                                              |
| Predicted         | Mouse, Rat, Dog                                                                    |
| Host              | Goat                                                                               |
| Clonality         | Polyclonal                                                                         |
| Concentration     | 100ug/200ul                                                                        |
| Isotype           | IgG                                                                                |
| Calculated MW     | 52697                                                                              |

**Goat Anti-CHA / TCFL5 Antibody - Additional Information****Gene ID** 10732**Other Names**

Transcription factor-like 5 protein, Cha transcription factor, HPV-16 E2-binding protein 1, E2BP-1, TCFL5, CHA, E2BP1

**Format**

0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

Goat Anti-CHA / TCFL5 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Goat Anti-CHA / TCFL5 Antibody - Protein Information****Name** TCFL5**Synonyms** CHA, E2BP1**Function**

Putative transcription factor. Isoform 3 may play a role in early spermatogenesis.

**Cellular Location**

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00981, ECO:0000269|PubMed:9763657}

#### Tissue Location

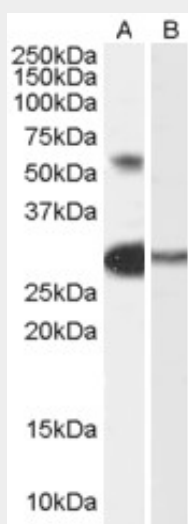
Isoform 3 is testis specific. Isoform 2 is pancreas specific.

#### Goat Anti-CHA / TCFL5 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### Goat Anti-CHA / TCFL5 Antibody - Images



AF1234a (0.3 µg/ml) staining of Human Testis lysate (35 µg protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.

#### Goat Anti-CHA / TCFL5 Antibody - References

Regulation of TopBP1 oligomerization by Akt/PKB for cell survival. Liu K, et al. EMBO J, 2006 Oct 18. PMID 17006541.

Cha, a basic helix-loop-helix transcription factor involved in the regulation of upstream stimulatory factor activity. Rodríguez CI, et al. J Biol Chem, 2003 Oct 31. PMID 12923186.

Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932.

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Dominant T- and B-cell epitopes in an autoantigen linked to Chagas' disease. Gironçs N, et al. J Clin Invest, 2001 Apr. PMID 11306602.